JC02 Reput PCT/PTO 1 8 APR 2002

Attorney's Docket No. FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office 2709-104 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application No. (if known, see 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/009,195 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. June 10, 1999 PCT/US00/15821 June 9, 2000 TITLE OF INVENTION SUPERCHARGING SYSTEM FOR GAS TURBINES APPLICANT(S) FOR DO/EO/US William L. Kopko Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [] The US has been elected by the expiration of 19 months from the priority date (Article 31). [] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not communicated by the International Bureau).] has been communicated by the International Bureau. 1 is not required, as the application was filed in the United States Receiving Office (RO/US) [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A FIRST preliminary amendment. 13. A SECOND or SUBSEQUENT preliminary amendment. 14.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

A substitute specification.

A change of power of attorney and/or address letter.

20. [X] Other items or information: Response Copy of Notification

15.

16.

17.

| U.S. APPLICATION NO. (If knows 10/009, 195 | PPLICATION NO. (If known, see 37 CFR 1.50) 10/009, 195 PCT/US00/15821 | | ATTORNEY DOCKET NO. 2709-104 | | |
|--|---|---------------------|---------------------------------|-----------------------|--------------|
| 21. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International search Report Not Prepared by EPO or JPO. \$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report has been prepared by the EPO or JPO. \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but claims did not satisfy provisions of PCT Article 33(1)-(4). \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4). \$100.00 | | | | CALCULATIONS | PTO USE ONLY |
| | EN | TER APPROPRIATE BAS | SIC FEE AMOUNT = | \$ | |
| Surcharge of \$130.00 for for months from the earliest cla | | | 20 [] 30 | \$ 130.00 | ŕ |
| Claims | Number Filed | Number Extra | Rate | | 1/ |
| Total Claims | 5 -20= | 0 | X \$18.00 | \$ | `. |
| Independent Claims | 1 - 3 = | 0 | X \$84.00 | \$ | |
| Multiple dependent claim(s) (if applicable) + \$280.00 | | | \$ | | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 130.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | \$ 65.00 | | |
| · SUBTOTAL = | | | \$ 65.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | \$ | | |
| TOTAL NATIONAL FEE = | | | \$ | | |
| Fee for recording the enclo accompanied by an approp | | | | \$ | |
| | | TOTAL FE | ES ENCLOSED = | \$ 65.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | charged | s |

| | 1 | | | | | | |
|-----|--|-----------|--|-----------------------------------|--|--|--|
| | a. | X | A check in the amount of \$_65.00 to cover the abo | ve fees is enclosed. | | | |
| ٠, | b. | | Please charge my Deposit Account No. 02-2135 in the amour A duplicate copy of this sheet is enclosed. | nt of \$ to cover the above fees. | | | |
| • | c. | X | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. | | | | |
| | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit car information should not be included on this form. Provide credit card information and authorization on PTO-NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR or (b)) must be filed and granted to restore the application to pending status. | | | | | | |
| | 1 | | | Vincent M DeLuca Signature | | | |
| | Cus | stomer | No. 6449 | | | | |
| | | | | Vincent M. DeLuca Name | | | |
| | Vine | cent M. l | DeLuca | | | | |
| | | - | gg, Ernst & Manbeck | 32,408 | | | |
| l | | - | 425 K St., N.W. | Registration Number | | | |
| 1 | | • | D.C. 20005 783-6040 | | | | |
| - 1 | i Luoi | ne: 202/ | 763-0040 | | | | |

06/10/1999

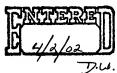


UNITED STATES PATENT AND TRADEMARK OFFICE

Cornnéssioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 2023

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY | . DOCKET NO. |
|-----------------------------|-----------------------|------------------|---------------|
| 10/009.195 | William L. Kopko | 2 | 2709-104 |
| | • | INTERNATIONAL AP | PLICATION NO. |
| | _ | PCT/US00/ | 15821 |
| 6449 | | I.A. FILING DATE | PRIORITY DATE |

6449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005



CONFIRMATION NO. 8600
371 FORMALITIES LETTER
OC000000007659553

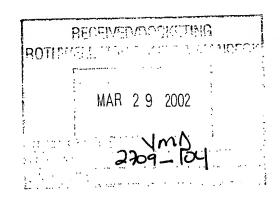
06/09/2000

Date Mailed: 03/22/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- · Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement



The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 r 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fe s required for this application is \$65 for a Small Entity:

• \$65 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHRISTINE S WASHINGTON

Telephone: (703) 305-3752

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. | | |
|-----------------------------|-------------------------------|------------------|--|--|
| 10/009,195 | PCT/US00/15821 | 2709-104 | | |

FORM PCT/DO/EO/905 (371 Formalities Notice)

ı,D ıf

, F. :====

ľ.

FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No.

2709-104

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. Application No. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/US00/15821 June 9, 2000

June 10, 1999

TITLE OF INVENTION

SUPERCHARGING SYSTEM FOR GAS TURBINES

APPLICANT(S) FOR DO/EO/US

William L. Kopko

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
- This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below.
- [X] The US has been elected by the expiration of 19 months from the priority date (Article 31).
- [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [] has been communicated by the International Bureau.
 - c. [X] is not required, as the application was filed in the United States Receiving Office (RO/US)
- An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 -] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
-] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. below concern other document(s) or information included:

- An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
- 15. A substitute specification.
- A change of power of attorney and/or address letter. 16.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 17.
- A second copy of the published international application under 35 U.S.C. 154(d)(4). 18.
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.
- Other items or information: 20.

| | | | I LITH O I A | , 1002 | - 2001 |
|---|--------------|---------------------|-------------------|------------------------------|--------------|
| U.S. APPLICATION NO. (1) CONTROL OF CONTROL | | | ATTORNEY DOCKET I | ATTORNEY DOCKET NO. 2709–104 | |
| 21. [X] The following fees are submitted: Basic National Fee (37 CFR 1.492)(a)(1)-(5): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report Not Prepared by EPO or JPO | | | | CALCULATIONS | PTO USE ONLY |
| | EN | TER APPROPRIATE BAS | IC FEE AMOUNT = | \$ 710.00 | |
| Surcharge of \$130.00 for fur months from the earliest clai | | | 20 []30 | \$ | |
| Claims | Number Filed | Number Extra | Rate | | |
| Total Claims | 5 -20 = | 0 | X \$18.00 | \$ | |
| Independent Claims | 1 - 3 = | 0 | X \$84.00 | \$ | |
| Multiple dependent claim(s) (if applicable) + \$280.00 TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| | | | | \$ 710.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 355.00 | |
| SUBTOTAL = | | | | \$355.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$355.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$355.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | charged | \$ |

| :=2: |
|-------|
| |
| |
| |
| ıΩ |
| red: |
| ı,D |
| Ţ |
| H |
| |
| 11=13 |
| = |
| П |
| |
| |

| • | | 10/009195 | |
|-------------------------|--|--|------|
| ą. X | A check in the amount of \$ 355.00 | to cover the above fees is enclosed. JC10 Rec'd PCT/PTO 1 0 PEC | 2001 |
| b. 🔲 | Please charge my Deposit Account No A duplicate copy of this sheet is enclose | o. 02-2135 in the amount of \$ to cover the above fees. | |
| c. 🛚 🗓 | | ed to charge any additional fees which may be required, or credit any overpayment duplicate copy of this sheet is enclosed. | |
| | information should not be included | on this form. Provide credit card information and authorization on PTO-2038. 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) application to pending status. | |
| SEND A | LL CORRESPONDENCE TO: | Vincent M Deluca | |
| Custome | er No. 6449 | | |
| | · | Vincent M. DeLuca Name | |
| 555 13th S Washingto | Figg, Ernst & Manbeck | 32,408 Registration Number | |